

## ABSTRACT OF THE DISCLOSURE

5 An image processing apparatus for processing  
complementary color image data output from an image  
capturing element including a complementary-color filter  
is provided. The apparatus comprises a middle-high-  
range luminance component compensation section for  
compensating for a middle-high-range luminance component  
of a low-frequency luminance signal generated based on  
10 the complementary color image data such that the low-  
frequency luminance signal has substantially an ideal  
frequency characteristic which is lower than or equal to  
a predetermined frequency.

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